

## Goat anti-OAS3 Antibody

<b>Item Number</b>	dAP-3073
<b>Target Molecule</b>	Principle Name: OAS3; Official Symbol: OAS3; All Names and Symbols: OAS3; 2'-5'-oligoadenylate synthetase 3, 100kDa; p100; (2-5')oligo(A) synthase 3; (2-5')oligo(A) synthetase 3; 2'-5'-oligoadenylate synthase 3; 2'-5'-oligoadenylate synthetase p100; 2-5A synthase 3; 2-5A synthetase 3; p100 OAS; p100OAS; Accession Number (s): NP_006178.2; Human Gene ID(s): 4940; Non-Human GeneID(s):
<b>Immunogen</b>	HPIQLDPNQKTPENS, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 110kDa band observed in lysates of cell line A431 (calculated MW of 121kDa according to NP_006178.2). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Bréhin AC, Casadémont I, Frenkiel MP, Julier C, Sakuntabhai A, Desprès P. The large form of human 2',5'-Oligoadenylate Synthetase (OAS3) exerts antiviral effect against Chikungunya virus. Virology 2009 Feb 384 (1): 216-22..PMID: 19056102->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**